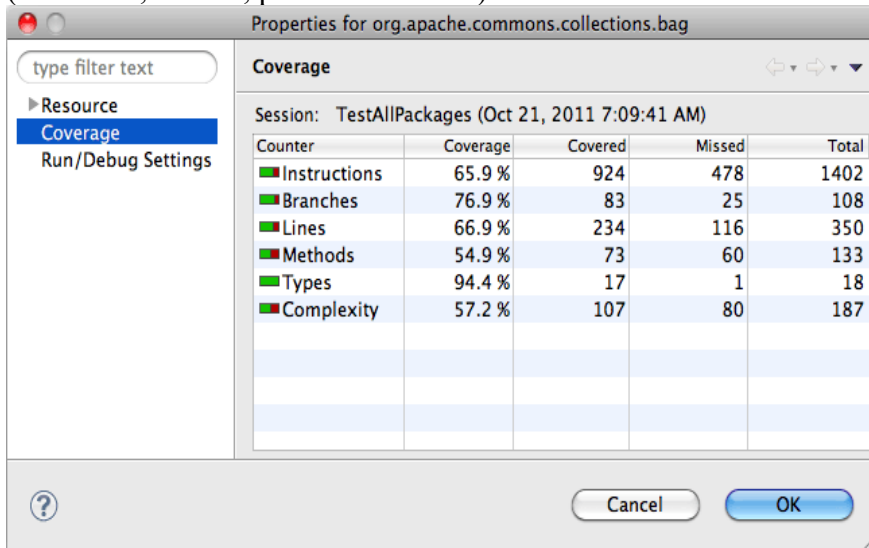


2016-10-12
Jonas Wahlfrid
Simon Gullstrand
TDD Lab
Part 1

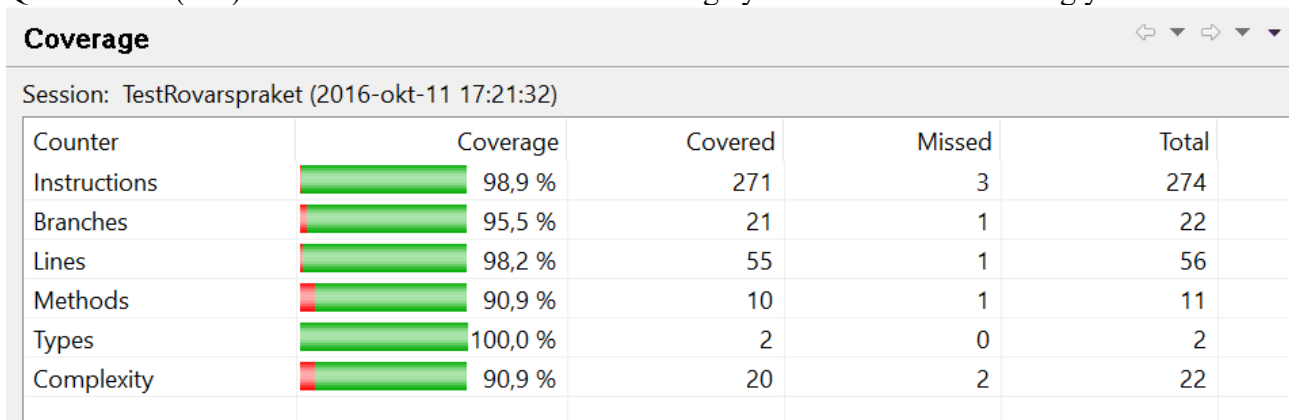
QUESTION (3a1): What type of code coverage is measured by the tool (statement, branch, path or condition)?



Is it possible to choose more than one type?

No, not in the settings Eclemma's settings are located on the page Java → Code Coverage.

QUESTION (3c1): What is the maximum code coverage you reach when executing your tests?



QUESTION (3c2): Which defects did you find?

The character 'g' and 'D' is missing.

QUESTION (3c3): How did you correct the defects?

Added missing 'c' and 'D' in the code under test.

QUESTION (3c4): Do all test cases pass once the defects have been corrected?







Yes

Part 2

QUESTION (4c1): How many state transitions (compare 0-switch, 1-switch, etc. mentioned in the lecture) are reasonable to test in this case?

One state transition since the state machine is small.

QUESTION (4f1): How much code coverage do you reach with your tests?

Coverage					
Session: com.part2 (2016-okt-12 11:51:23)					
Counter	Coverage	Covered	Missed	Total	
Instructions	 98,4 %	632	10	642	
Branches	 69,4 %	34	15	49	
Lines	 100,0 %	99	0	99	
Methods	 91,3 %	21	2	23	
Types	 100,0 %	6	0	6	
Complexity	 65,3 %	32	17	49	